

FIG. 1

```

graph TD
    Start([start]) --> 202[record absolute values of counters]
    202 --> 204[collect profiling data]
    204 --> 206[compress data]
    206 --> 208[accumulate data to buffer]
    208 --> 210{buffer full}
    210 -- Yes --> 212[transfer buffer data to logger]
    212 --> 216[compress data]
    216 --> 214[write data to file]
    214 --> 204
    210 -- No --> 204
  
```

FIG. 1

FIG. 2

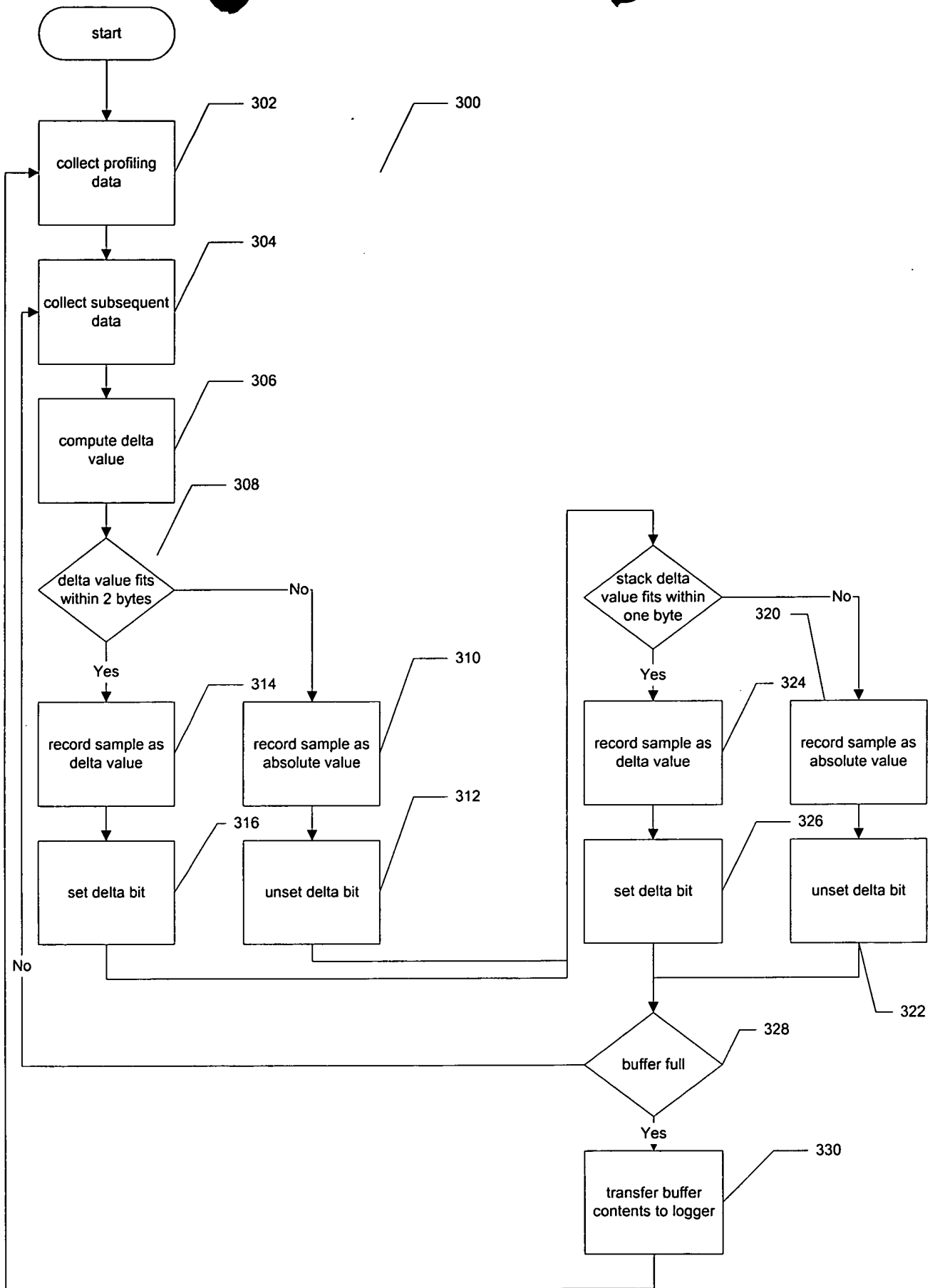


FIG. 3